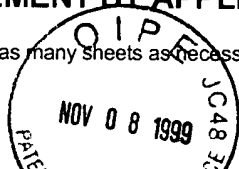


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<div style="text-align: center;"> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>             (use as many sheets as necessary)         </div> <div style="text-align: center;">  </div>			Application Number	09/235,875
			Filing Date	January 22, 1999
			First Named Inventor	Lara Madison
			Group Art Unit	4744 1638
			Examiner Name	
			Attorney Docket Number	MBX 020
Sheet	1	of	8	

## U.S. PATENT DOCUMENTS

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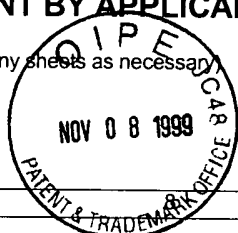
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		Filing Date	January 22, 1999
		First Named Inventor	Lara Madison
		Group Art Unit	1744 1638
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Office. <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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		CA	2,006,508		Xerox Corp.	08-27-1990		
		DE	195 33 459	C1	Buna Sow Leuna Olefinverbund GmbH	11-28-1996		
		JP	7-79788		Toyo Soda KK	03-28-1995		
		JP	7-135985		Mitsubishi Gas Chem. Co.	05-30-1995		
		WO	91/13207	A1	Pulp and Paper Research Institute of Canada	09-05-1991		
		WO	92/09210	A1	The Nutrasweet Company	06-11-1992		
		WO	92/09211	A1	The Nutrasweet Company	06-11-1992		
		WO	93/23554	A1	Buna AG	11-25-1993		
		WO	95/15260	A1	Zeneca Limited	06-08-1995		
		WO	95/20614	A1	The Procter & Gamble Co.	08-03-1995		
		WO	95/20615	A1	The Procter & Gamble Co.	08-03-1995		
		WO	95/20621	A1	The Procter & Gamble Co.	08-03-1995		
		WO	96/00263	A1	Onderzoek En Ontwikkeling Noord Nederland	01-04-1996		
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ATN		WO	97/08931	A1	Buna Sow Leuna Olefinverbund GMBH	03-13-1997		

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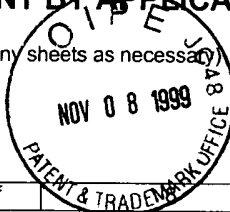
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		First Named Inventor	Lara Madison
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OTHER ART - NON PATENT LITERATURE DOCUMENTS			
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ATN		ABE, et al., "Biosynthesis from gluconate of a random copolyester consisting of 3-hydroxybutyrate and medium-chain-length 3-hydroxyalkanoates by <i>Pseudomonas</i> sp. 61-3," <i>Int. J. Biol. Macromol.</i> 16:115-19 (1994).	
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	09/235,875
		Filing Date	January 22, 1999
		First Named Inventor	Lara Madison
		Group Art Unit	4744 1638
		Examiner Name	
Sheet 4	8	Attorney Docket Number	MBX 020

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
ATN		DOI, et al., "Microbial synthesis and characterization of poly(3-hydroxybutyrate-co-3-hydroxyhexanoate)," <i>Macromolecules</i> 28:4822-4828 (1995).	
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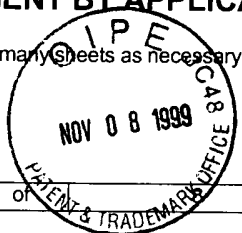
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		Filing Date	January 22, 1999
		First Named Inventor	Lara Madison
		Group Art Unit	4711 1638
		Examiner Name	
Sheet 5 of		Attorney Docket Number	MBX 020



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ATN	1	HAYWOOD, et al., "Characterization of two 3-ketothiolases possessing differing substrate specificities in the polyhydroxyalkanoate synthesizing organism <i>Alcaligenes eutrophus</i> ," <i>FEMS Microbiol. Lett.</i> 52:91-96 (1988).	
	2	HAYWOOD, et al., "The importance of PHB-synthase substrate specificity in polyhydroxyalkanoate synthesis by <i>Alcaligenes eutrophus</i> ," <i>FEMS Microbiol. Lett.</i> 57:1-6 (1989).	
	3	HOCKING & MARCHESSAULT, "Biopolyesters" in <i>Chemistry and Technology of Biodegradable Polymers</i> , (Griffin, ed.) pp. 48-96, Chapman and Hall: London, 1994.	
	4	HOCKING & MARCHESSAULT, "Syndiotactic poly[(R,S)-β-hydroxybutyrate] isolated from methylaluminum-catalyzed polymerization," <i>Polym. Bull.</i> 30:163-70 (1993).	
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ATN	10	JESUDASON & MARCHESSAULT, "Synthetic Poly[(R,S)-β-hydroxyalkanoates] with Butyl and Hexyl Side Chains," <i>Macromolecules</i> 27:2595-602 (1994).	

Examiner's Signature	<i>Amy Neh</i>	Date Considered	10/6/00
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		First Named Inventor	Lara Madison
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		KEMNITZER, et al., "Preparation of predominantly Syndiotactic Poly(β-hydroxybutyrate) by the Tributyltin Methoxide Catalyzed Ring-Opening Polymerization of racemic β-Butyrolactone," <i>Macromolecules</i> 26:1221-29 (1993).	
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ATN		MULLANY, et al., "Genes encoding homologues of three consecutive enzymes in the butyrate/butanol-producing pathway of <i>Clostridium acetobutylicum</i> are clustered on the <i>Clostridium difficile</i> chromosome," <i>FEMS Microbiol. Lett.</i> 124(1):61-7 (1994).	

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ADN	•	MÜLLER & SEEBACH, "Poly(hydroxyalkanoates): A Fifth Class of Physiologically Important Organic Biopolymers," <i>Angew. Chem. Int. Ed. Engl.</i> 32: 477-502 (1993).	
	•	PIEPER & STEINBÜCHEL, "Identification, cloning and sequence analysis of the poly(3-hydroxyalkanoic acid) synthase gene of the gram-positive bacterium <i>Rhodococcus ruber</i> ," <i>FEMS Microbiol. Lett.</i> 75(1):73-9 (1992).	
	•	PLOUX, et al., "The NADPH-linked acetoacetyl-CoA reductase from <i>Zoogloea ramigera</i> . Characterization and mechanistic studies of the cloned enzyme over-produced in <i>Escherichia coli</i> ," <i>Eur. J. Biochem.</i> 174(1):177-82 (1988).	
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Examiner's Signature	<i>Amy Nelson</i>	Date Considered	10/6/00
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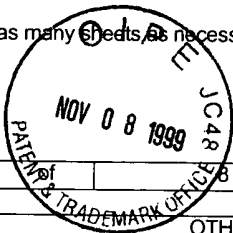
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Substitute for form 1449A/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	09/235,875
		Filing Date	January 22, 1999
		First Named Inventor	Lara Madison
		Group Art Unit	4744 1638
		Examiner Name	
Sheet 8		Attorney Docket Number	MBX 020



### OTHER ART -- NON PATENT LITERATURE DOCUMENTS

Examiner's Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
AJN	*	WILLIAMSON & ENGEL, "Butyryl-CoA dehydrogenase from <i>Megasphaera elsdenii</i> . Specificity of the catalytic reaction," <i>Biochem J.</i> 218(2):521-9 (1984).	
AJN	*	XIE, et al., "Ring-opening Polymerization of $\beta$ -butyrolactone by Thermophilic Lipases," <i>Macromolecules</i> 30:6997-98 (1997).	
AJN	*	YARLETT, et al., "Butyrate formation from glucose by the rumen protozoon <i>Dasytricha ruminantium</i> ," <i>Biochem. J.</i> 228(1):187-92 (1985).	

Examiner's Signature	<i>Amy Nel</i>	Date Considered	10/6/00
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

<b>Application Number</b>	09/235,875
<b>Filing Date</b>	January 22, 1999
<b>First Named Inventor</b>	Lara Madison
<b>Group Art Unit</b>	1638
<b>Examiner Name</b>	A. Nelson
<b>Attorney Docket Number</b>	MBX 020

[illegible]

Examiner's Signature	<i>Amy Nelson</i>	Date Considered	10/5/00
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Sheet	1	of	2
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Application Number	09/235,875
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First Named Inventor	Lara Madison
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Examiner Name	A. Nelson
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Amy Nelson

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